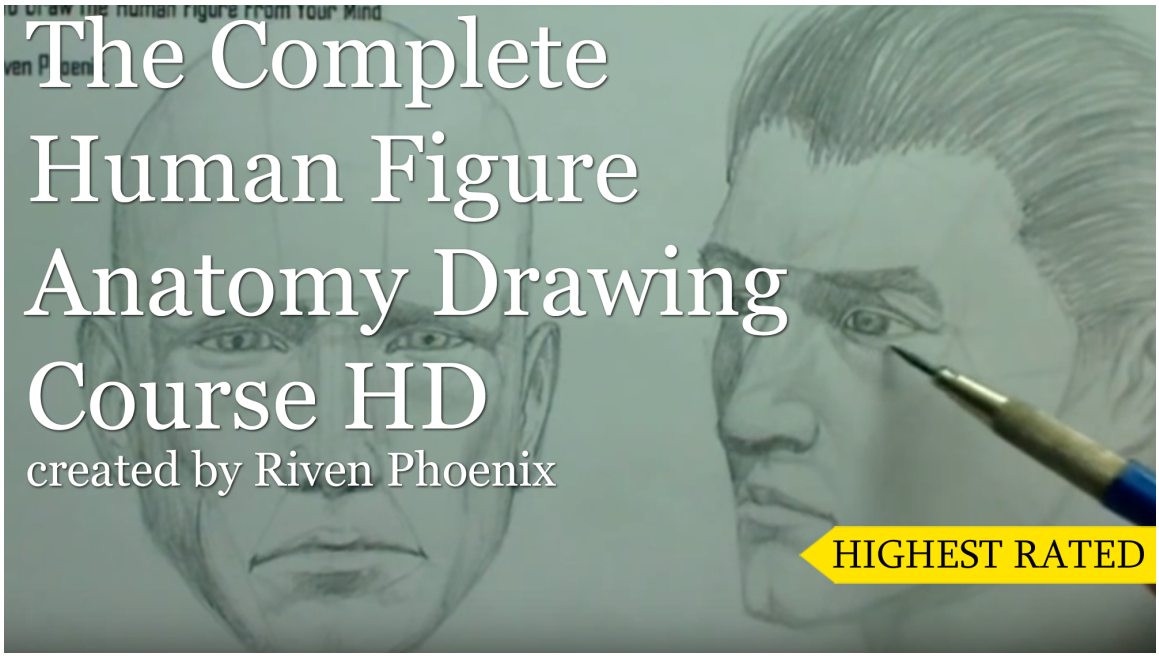

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 058 - The Power of the Formulas understood for Foot

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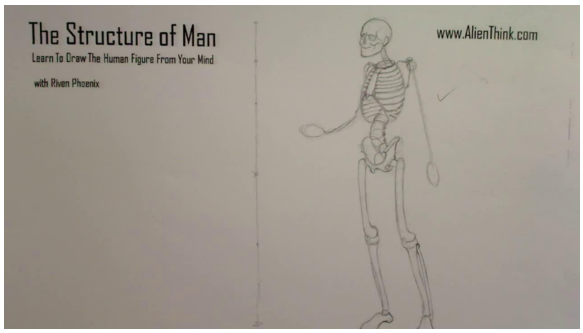
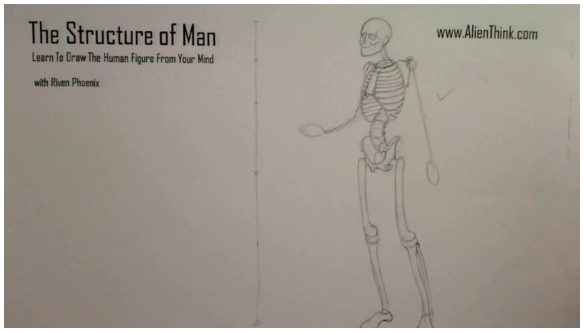
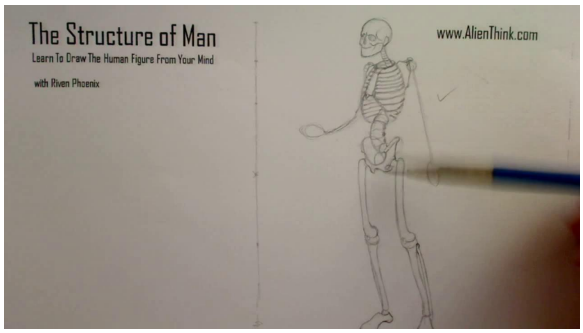
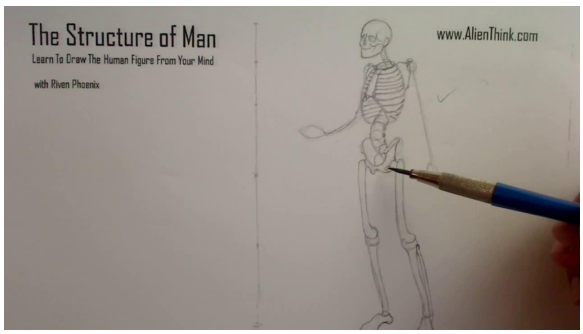
1		Hey guys, my name is Riven Phoenix and we'll come to the structure of man we're going to draw the hidden figure from your mind training course.
2		Okay, so now in the previous lesson we went through really this moment of Erika for the mind to be into understand really how we can get it comfortable with the idea of
3		drawing with the gesture system as long as it gets the concept of where the division is.
4		So you can draw very quickly now if you do multiple drawings like this be able to just draw out that gesture line and quickly be able to lay down figures.

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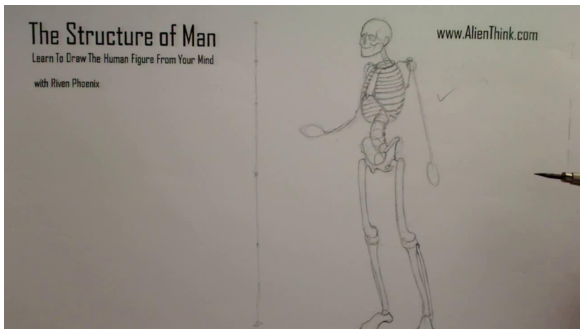
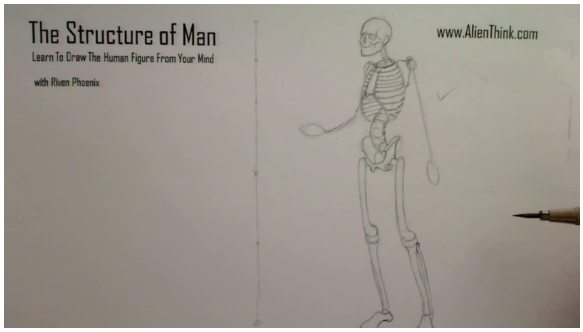
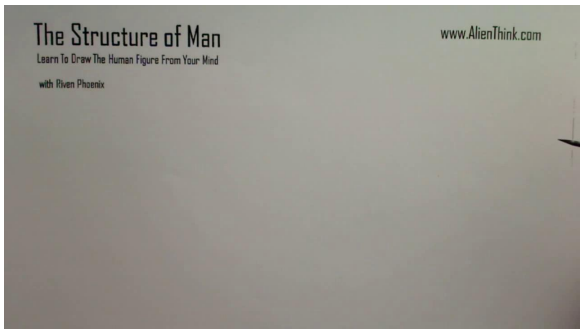
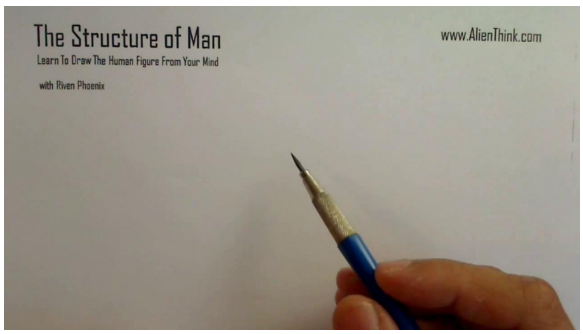
5		So it doesn't really matter if the figure is standing or the figure it was in a stance as long as we can do the ratios and understand them we'll be able to draw out the figures in much more fluid sense.
6		So now in this lesson what we want to look at is before getting into the arm bones here I just want to show you one other thing.
7		And that is really understanding the power of the formulas right so as artists we can really just about do anything and especially our own inventions.
8		So here let's say if we wanted to under be able to take an object so here we're going to take the foot right let's say we wanted to take this object and we've created like these formulas for it so here I'm just going to draw and perspective a 3d plane.

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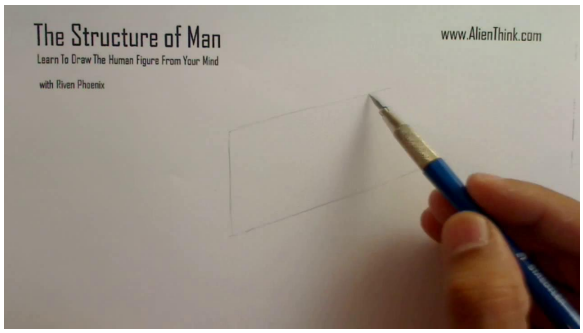
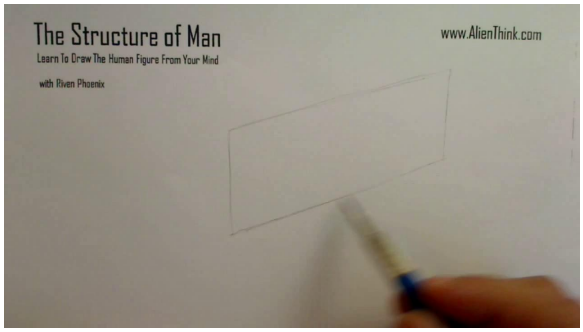
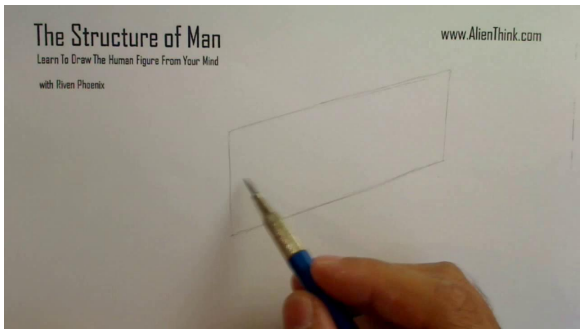
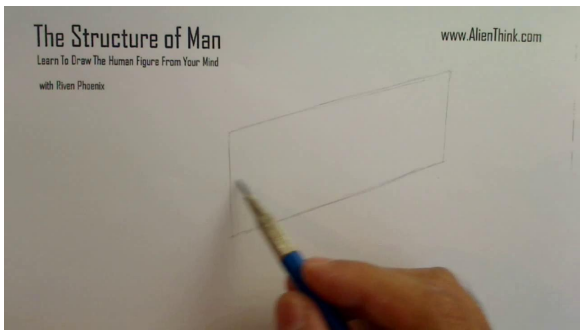
9		It's going to pretty much just going this direction over here right we don't have to do perspective like it getting shorter you can if you want to.
10		Let's just keep it like this like we're processing information like a computer right so we take our side formula.
11		So here we're going to be looking at the left outer foot.
12		Okay so here we're going to put down the formulas for the foot again we already know how to draw it in 3d by taking the box but here I'm just showing you regardless of what kind of object it is it can be molded into a 3d form so the mind can begin to understand right.

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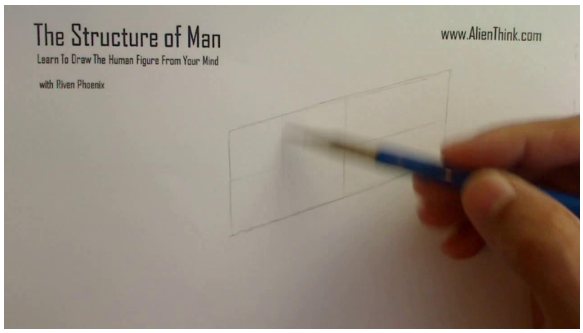
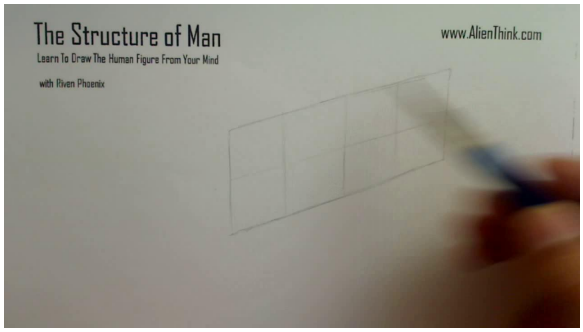
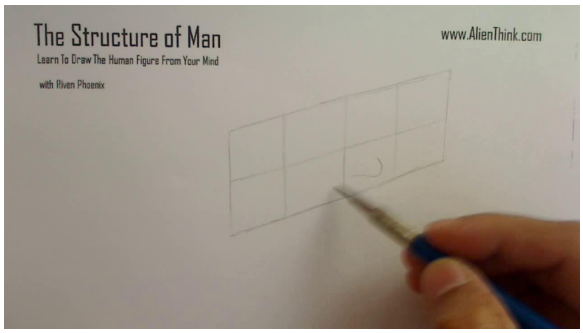
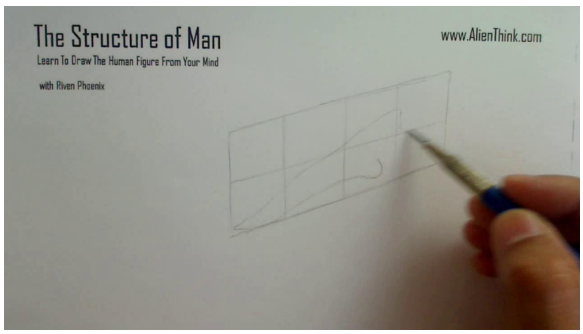
13		The several ways of doing it all right either excuse me or you can could have done this in clay if you wanted to it doesn't matter right.
14		So if you take this line over here so we already know okay well let's say that this was going to be the left we already know about this idea here for the formula left outer foot right.
15		So it's going to go from here it's going to get this nudge and then it's going to come down in this way right we already know about this that it's going to be pretty much just coming down in this way and it's going to go up like this then we're going to get.
16		Pretty much the heel over here and then it's just going to go something like this right this is our formula for the left outer foot and here we already know that this is obviously going something like this okay.

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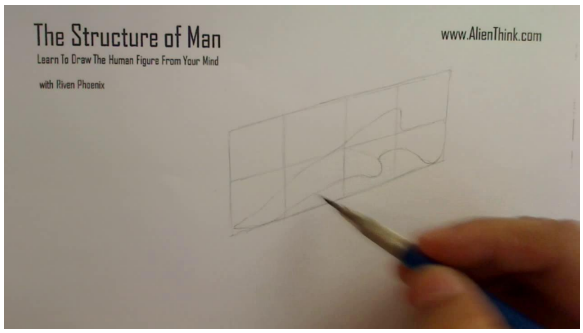
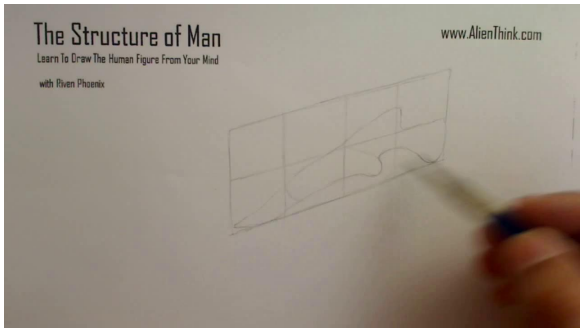
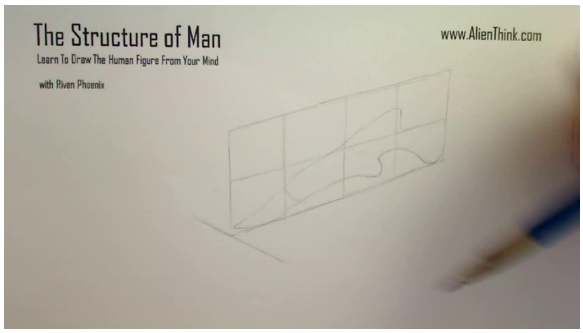
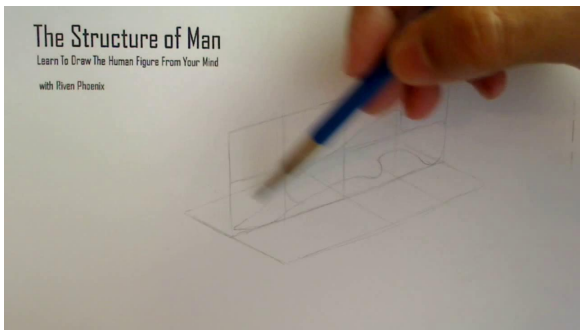
17		And we know that over here this thing over here is going to be the outer right so it's going to really just go this way something like this.
18		So once we have this right now if you wanted to know mold this into 3d using formulas we can also do that by now let's taking another plane and going in this direction let's say.
19		Okay so here we're just going to draw out this other one other formula we're just taking 2 planes and now lighting them up we're just going to draw this one out over here and draw the other one now you have to envision this on the other side here right so it's going to be the same thing if you're just going to make these grids like this.
20		So you could do this on tracing paper 2 different planes so we if you go back to the original formula here for the outer you know how this is going to be it's basically over here where this is we already know that we had decided that it's just going to be like this over here and this is going to be the notch right so it's going to go like this over here.

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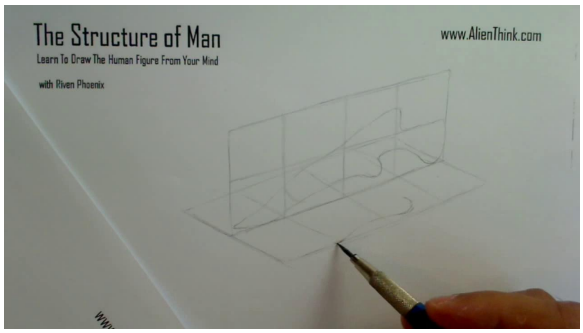
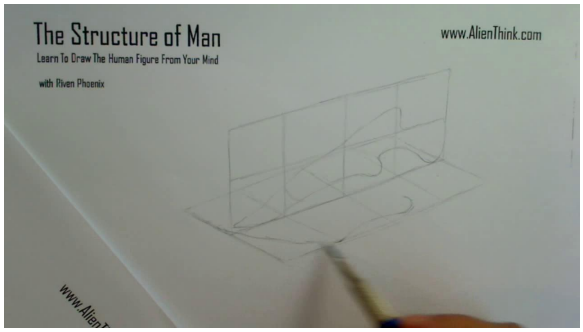
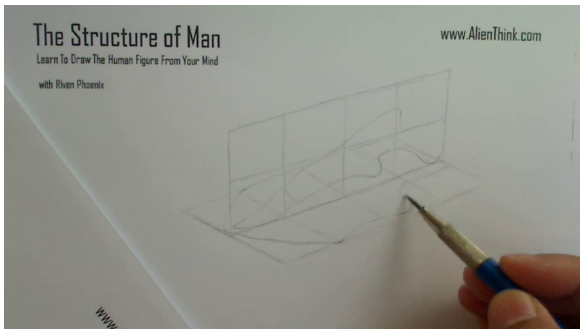
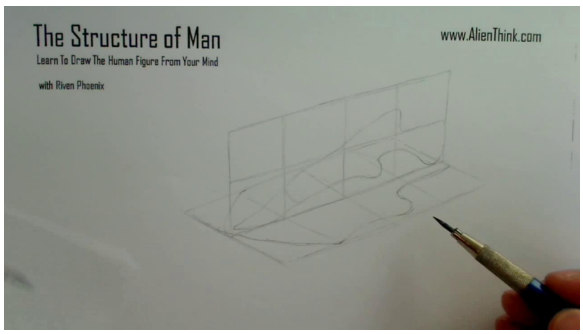
21		And then we already stated that over here where this line is if we're going to come over here right so this would be like this curve here for that foot line.
22		Now we're drawing on this other plane here that formula right so the other one is obviously here where the toe is supposed to be right so this is just going to go like this and go in this way over here right.
23		Just look at the formulas that we've done but this should be in your memory now.
24		So once we've gotten this we know okay well from the other side we had decided that it's going to go over here like this and then from here we're just going to do a small curve and then it's going to swing in a little bit.

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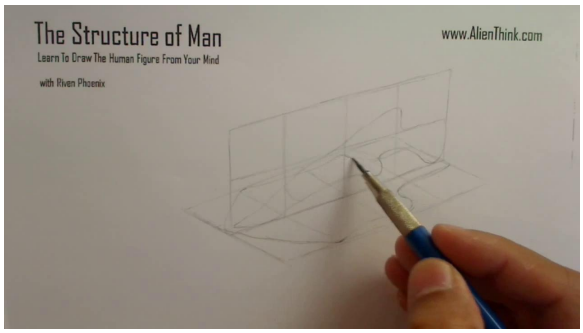
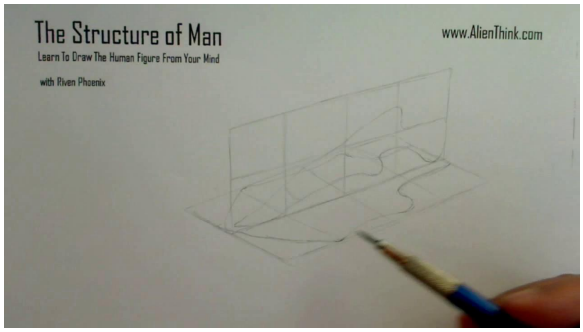
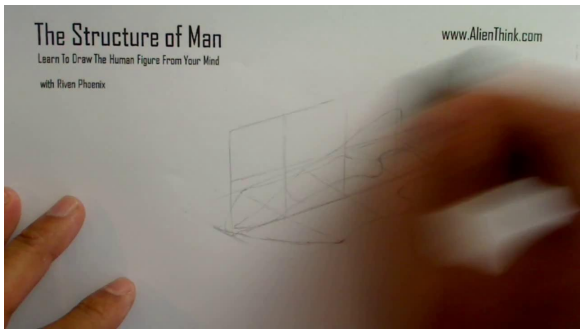
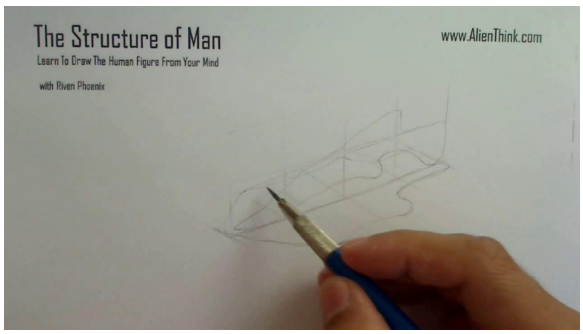
25		Okay so what happens is now we've got that information here right so we can see where this is going to be over here.
26		So once you have this right we basically can now just remove some of these lines here the grid lines and just start to now begin to understand.
27		Okay so how can we now take this information and make this into a three-dimensional object right so here is the top of the foot.
28		Well really all we have to do is now start to mold this right into a 3D idea here so here we know that this is obviously going to go here and this is going to be here and this one is going to be up above.

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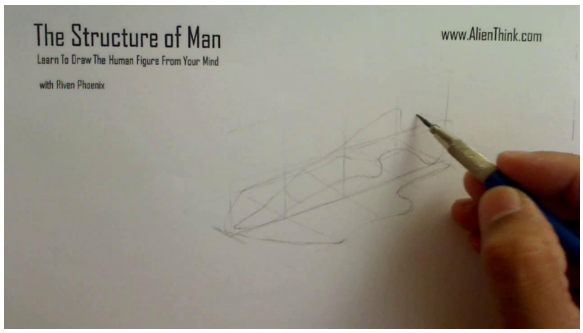
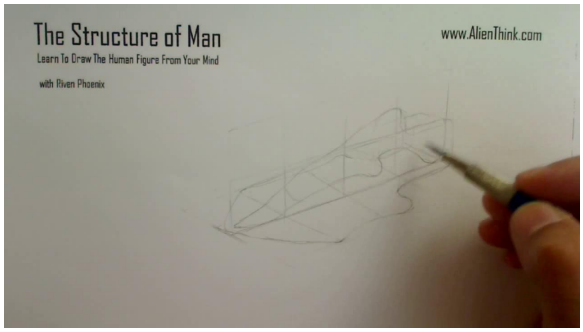
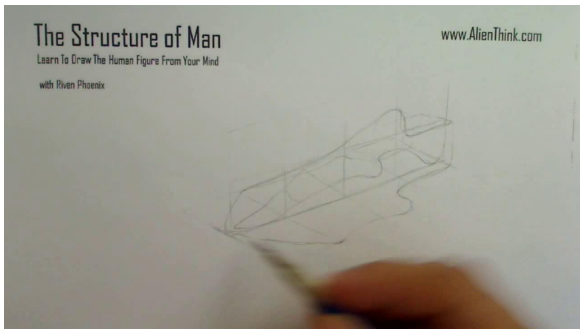
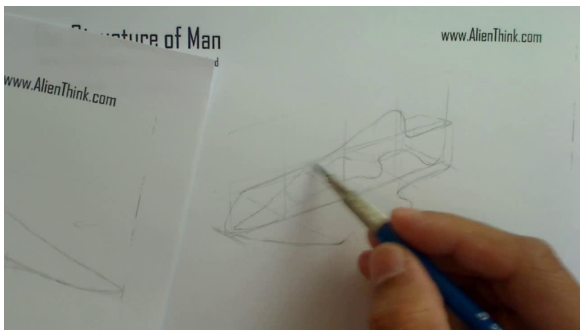
29		So we know that this idea here is going to be going in that sense over there and this is obviously over here so we could take a line and know that this is going to be a curve on this end over here like this right.
30		So basically you end up doing the same thing but you do it with the formulas and when it comes over here to the side of the toe we know it's just going to connect like this right.
31		And this is just going to be like this over here and we also had stated that if you look at this where this line is going from here it's going all the way to here right.
32		So this means that really it would be coming from here going in this direction right.

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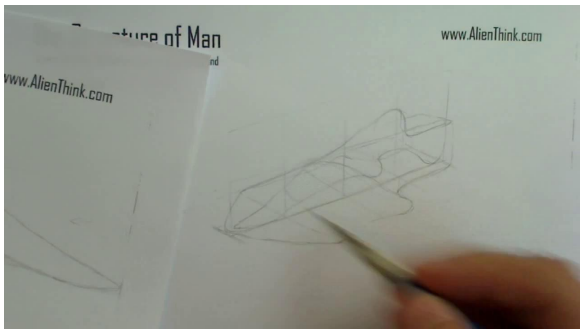
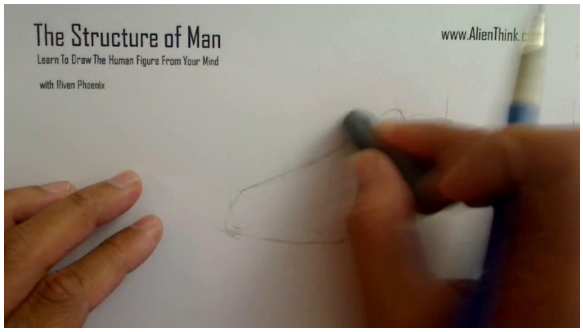
33		Something like this so the point here is that now we can basically erase all this stuff in the middle because we get the concept right and now we'll start to see a three-dimensional object automatically just like this.
34		And then you can form the 3D idea even more accurately in this way right.
35		There really is no difference between this and drawing it out in that 3D way that we had talked about but this gives you the ability to start to understand the power of the formulas and the ability for the mind to be able to comprehend and develop these ideas right just by thinking about them right.
36		So some ideas have to be molded much more differently than the foot here but you can see that we can still get that idea and obviously then you'll get that that box shape over here right.

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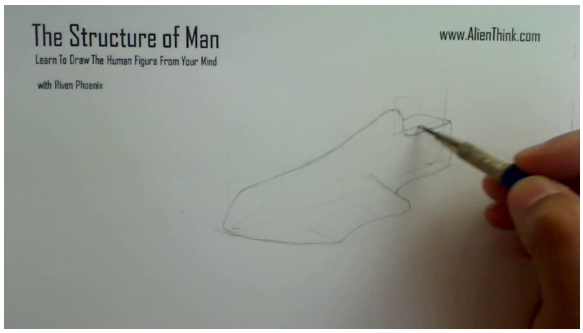
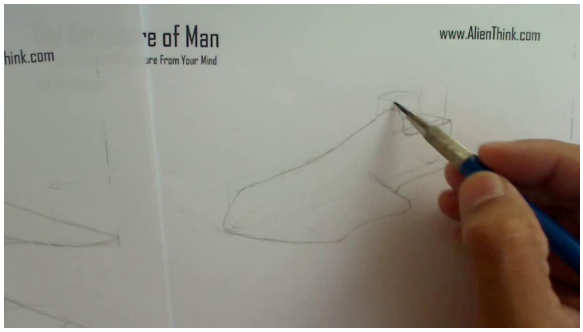
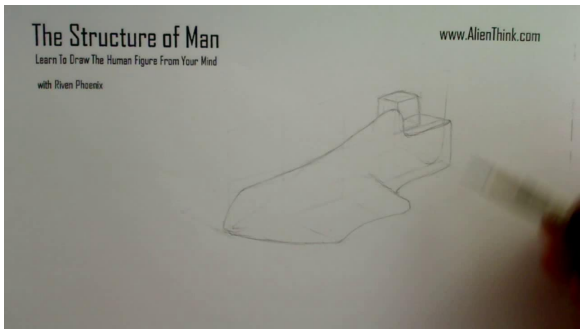
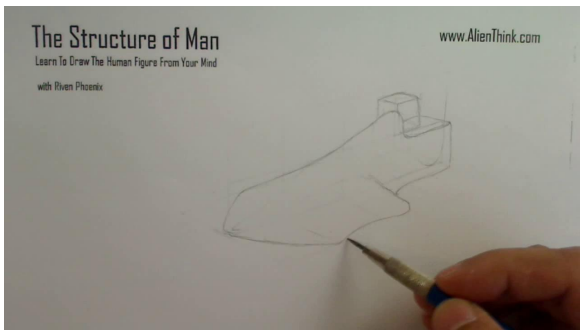
37		So if you look at this where this line is we are very stated that this line really is just going to be like this over here and here is just going to be going kind of like in this direction right.
38		So it's the same concept as before we just got to think about kind of like in perspective but it's more of a bird's eye view of what this object is.
39		So you can see that we're now thinking like computers right.
40		So even in the time of Da Vinci and Michelangelo there were artists who were able to understand the power of formulas that they had created that they could create three dimensional objects in this way right.

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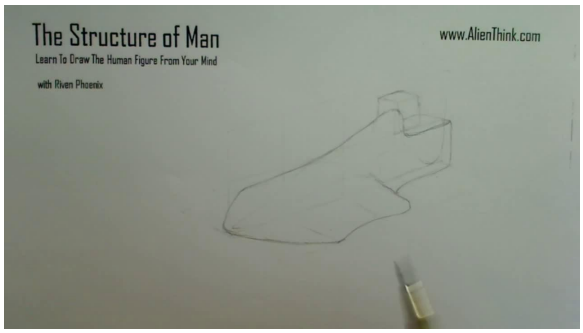
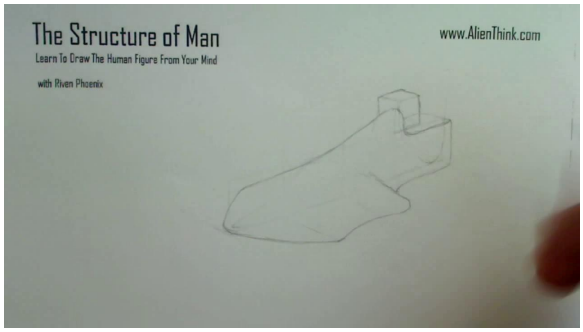
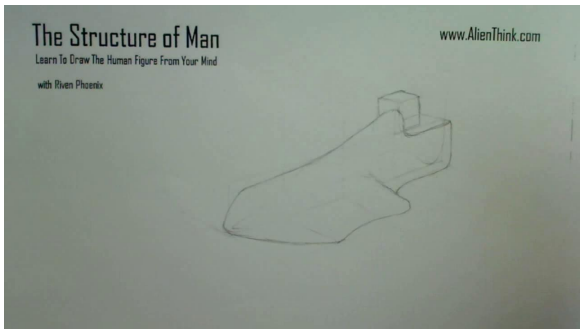
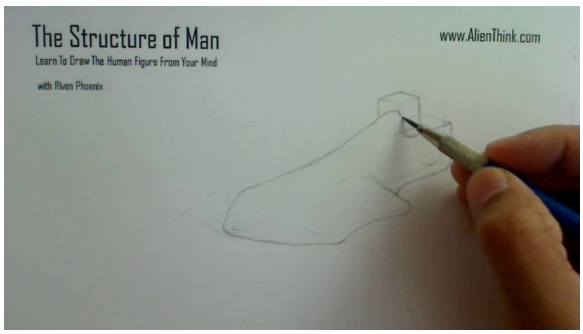
41		This is why they had a much masterful understanding of the figure because they forced the mind to get a deep understanding of it right.
42		So this is what will things like this basically the way we've been learning it is what will get us to that mastery state.
43		We're talking about because it's really everything is really our own idea right.
44		We're talking to the whole concept as if we are pioneering it and that's what's going to cause the ideas to come together.

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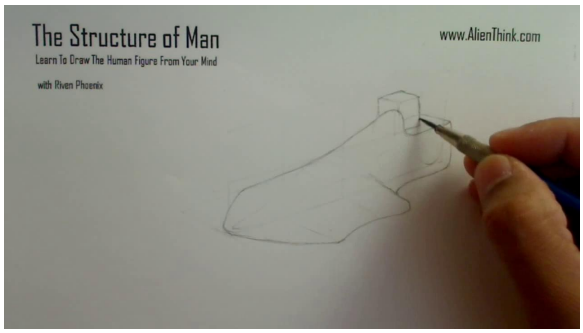
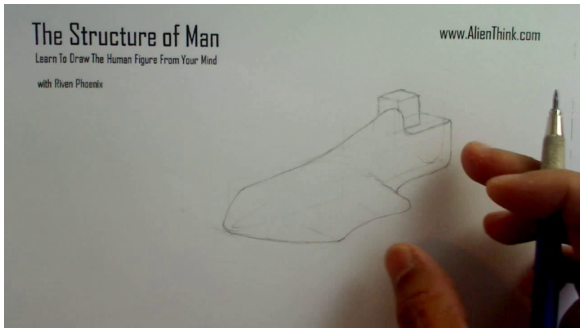
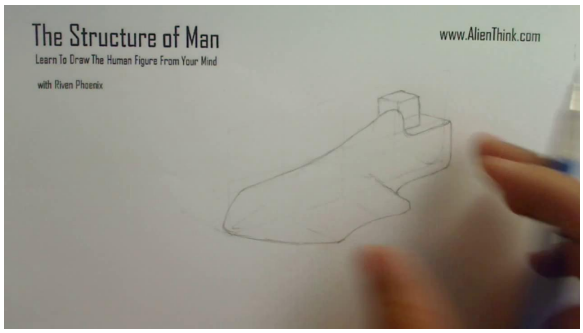
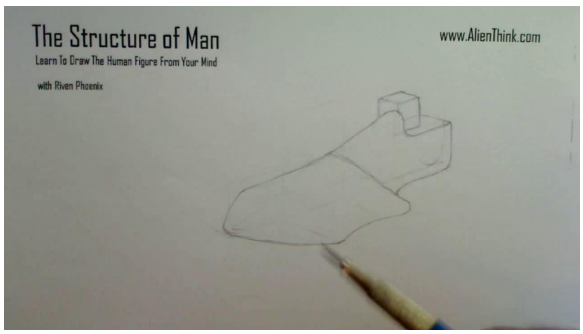
45		So we're going to talk about this a little more when we start to get into the muscles because these concepts and the idea of what truly mastery is is to be able to plot onto paper right.
46		If you wanted to explain to somebody the foot we can explain it in all these different ways right.
47		Meaning that because it's our it was our own invention really so we could we can explain anything that we want in any way that we want right.
48		We're really defining all the rules.

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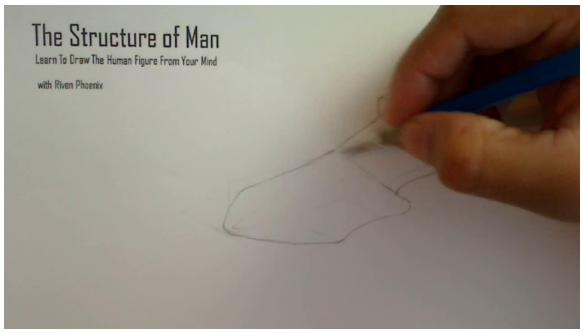
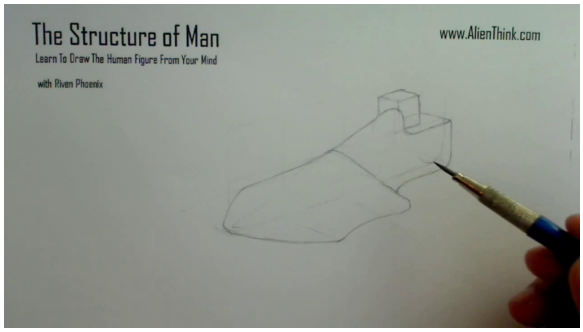
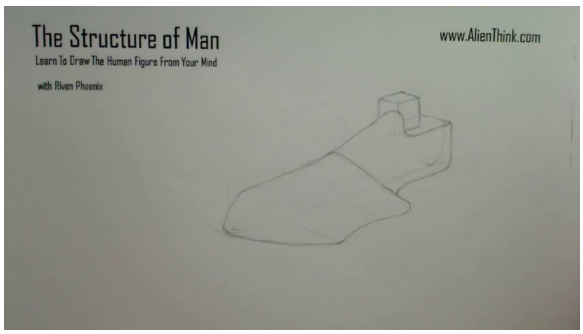
49		Okay so here since this is done right you can do experiment with this where we don't have to do it with the skull.
50		Because we've already solved that problem right there were several ways of doing it we just understood it from two different planes and we were able to get those concepts right.
51		So I've shown you two different ways of doing it from the chance cavity to the human head and here's another way of looking at a much more odd shape and be able to do that in 3D.
52		So I'll see you in the next lesson. Thanks.

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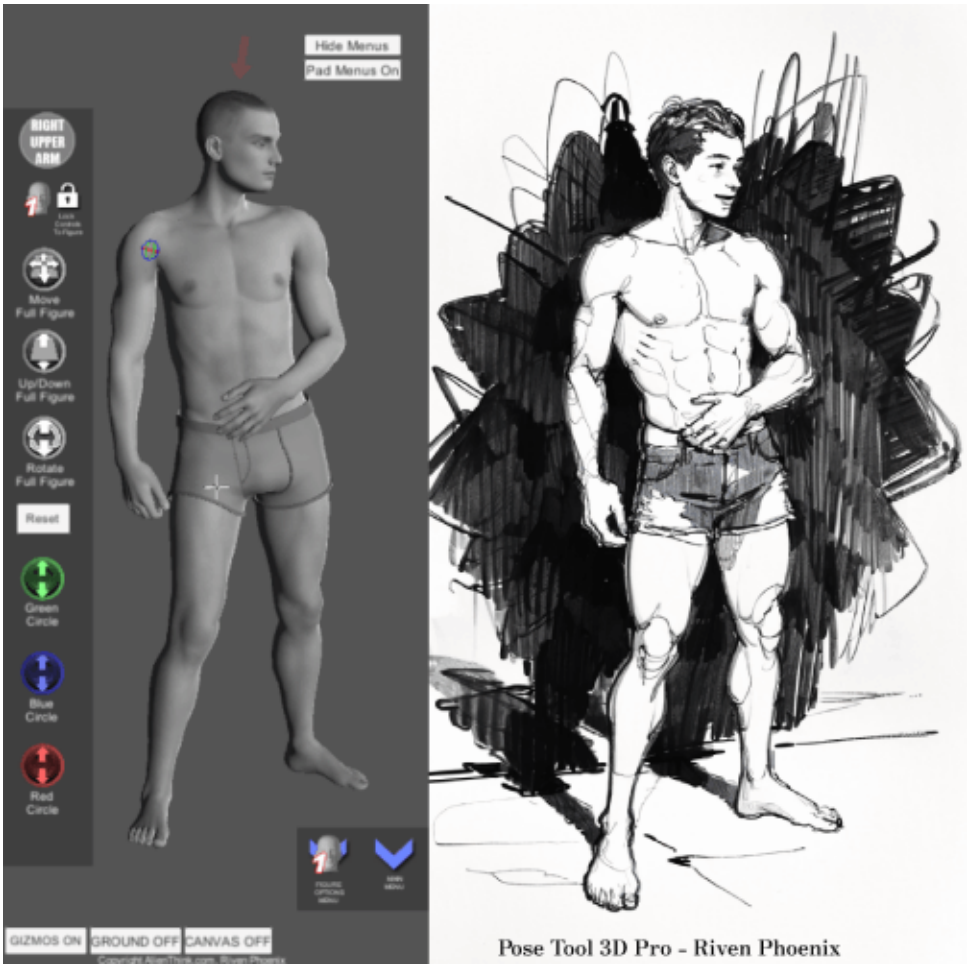

www.alienthink.com/pose-tool-3d/

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